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LOGINID:SSPTAALF1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1			Web Page for STN Seminar Schedule - N. America
NEWS	2	NOV	21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS	3	NOV	26	MARPAT enhanced with FSORT command
NEWS	4	NOV	26	CHEMSAFE now available on STN Easy
NEWS	5	NOV	26	Two new SET commands increase convenience of STN searching
NEWS	6	DEC	01	ChemPort single article sales feature unavailable
NEWS	7	DEC	12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS	8	DEC	17	Fifty-one pharmaceutical ingredients added to PS
NEWS	9	JAN	06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS	10	JAN	07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS	11	FEB	02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	12	FEB	02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	13	FEB	06	Patent sequence location (PSL) data added to USGENE
NEWS	14	FEB	10	COMPENDEX reloaded and enhanced
NEWS	15	FEB	11	WTEXTILES reloaded and enhanced
NEWS	16	FEB	19	New patent-examiner citations in 300,000 CA/Caplus patent records provide insights into related prior art
NEWS	17	FEB	19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	18	FEB	23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	19	FEB	23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	20	FEB	23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	21	FEB	23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	22	FEB	25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	23	MAR	06	INPADOCDB and INPAFAMDB enhanced with new display formats

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS	HOURS	STN Operating Hours Plus Help Desk Availability
NEWS	LOGIN	Welcome Banner and News Items
NEWS	IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:40:50 ON 10 MAR 2009

=> file capl

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'CAPLUS' ENTERED AT 11:41:03 ON 10 MAR 2009

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FILE COVERS 1907 - 10 Mar 2009 VOL 150 ISS 11

FILE LAST UPDATED: 9 Mar 2009 (20090309/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

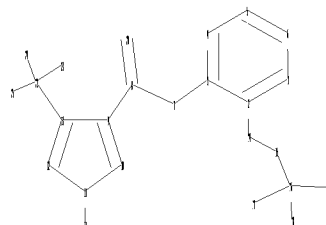
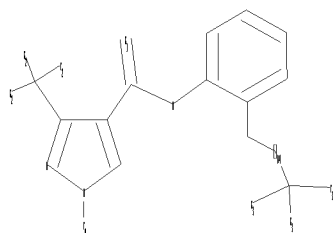
CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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Uploading C:\Program Files\Stnexp\Queries\10576060speices.str



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ring nodes :
1 2 3 4 5 6 9 10 11 12 13
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22-24 22-25
ring bonds :
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exact/norm bonds :
3-7 7-8 8-20 9-10 9-13 10-11 11-12 11-31 12-13 16-17 16-18 16-19 22-23
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normalized bonds :
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G1:O,S

G2:H,F

G3:C,H

G4:CH3,H

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 31:CLASS

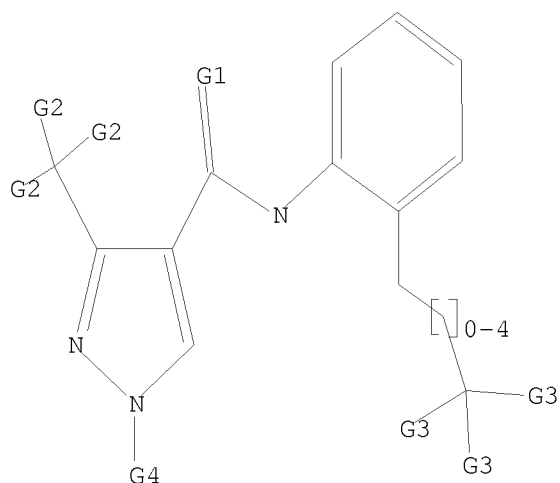
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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 O,S  
G2 H,F  
G3 C,H  
G4 Me,H

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 11:41:33 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1614 TO ITERATE

100.0% PROCESSED 1614 ITERATIONS 445 ANSWERS  
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L2 445 SEA SSS FUL L1

L3 93 L2

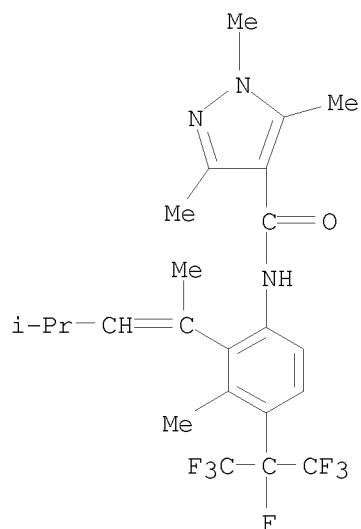
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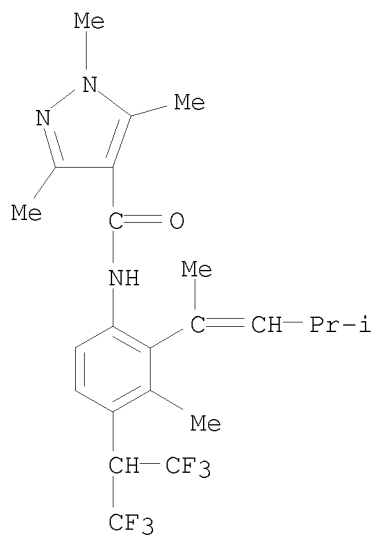
L4 26 L3 AND (PY<2005 OR AY<2005 OR PRY<2005)

=> d 1-26 ibib hitstr

L4 ANSWER 1 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2006:273896 CAPLUS  
DOCUMENT NUMBER: 144:306857  
TITLE: Synergistic fungicidal compositions comprising  
spiroxamine, an azole and a carboxamide derivative



RN 477737-76-1 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethyl-1-buten-1-yl)-3-methyl-4-[2,2,2-trifluoro-1-(trifluoromethyl)ethyl]phenyl]-1,3,5-trimethyl- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2002:575050 CAPLUS  
 DOCUMENT NUMBER: 137:140520  
 TITLE: Preparation of carboxamides as agrochemical fungicides  
 INVENTOR(S): Walter, Harald; Trah, Stephan  
 PATENT ASSIGNEE(S): Syngenta Participations Ag, Switz.  
 SOURCE: PCT Int. Appl., 55 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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WO 2002059086	A1	20020801	WO 2002-EP717	20020124 <--
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2433819	A1	20020801	CA 2002-2433819	20020124 <--
AU 2002225039	A1	20020806	AU 2002-225039	20020124 <--
EP 1355879	A1	20031029	EP 2002-715469	20020124 <--
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HU 2003002581	A2	20031128	HU 2003-2581	20020124 <--
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BR 2002006678	A	20040210	BR 2002-6678	20020124 <--
CN 1498208	A	20040519	CN 2002-804178	20020124 <--
CN 1245384	C	20060315		
JP 2004519464	T	20040702	JP 2002-559388	20020124 <--
ZA 2003005102	A	20040825	ZA 2003-5102	20030630 <--
IN 2003DN01013	A	20070525	IN 2003-DN1013	20030630 <--
MX 2003006472	A	20040524	MX 2003-6472	20030718 <--
US 20040138265	A1	20040715	US 2004-470069	20040112 <--
US 7332518	B2	20080219		
PRIORITY APPLN. INFO.:			GB 2001-1996	A 20010125 <--
			WO 2002-EP717	W 20020124 <--

OTHER SOURCE(S): MARPAT 137:140520

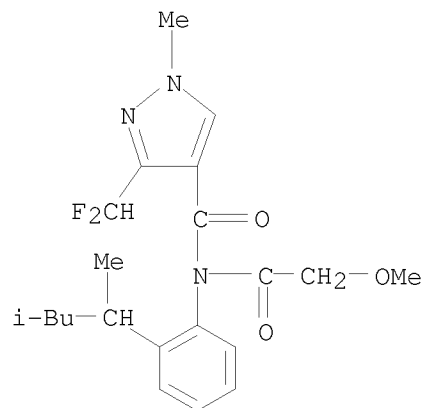
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1101050-32-1 1101050-41-2 1101050-52-5  
1101050-56-9 1101050-61-6

RL: PRPH (Prophetic)

(Preparation of carboxamides as agrochemical fungicides)

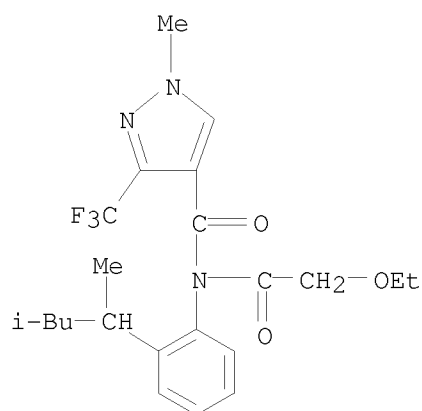
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CN INDEX NAME NOT YET ASSIGNED

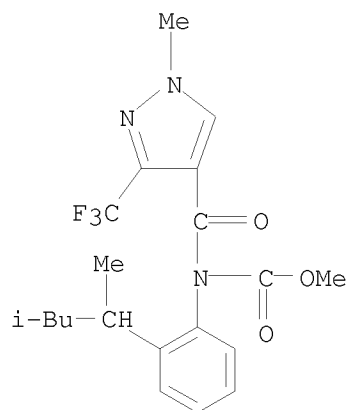


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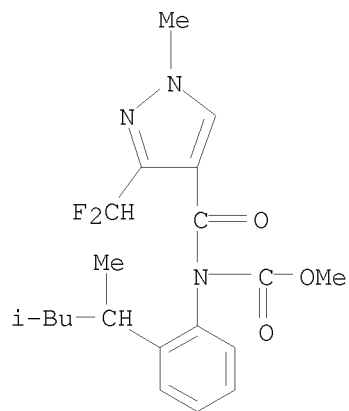
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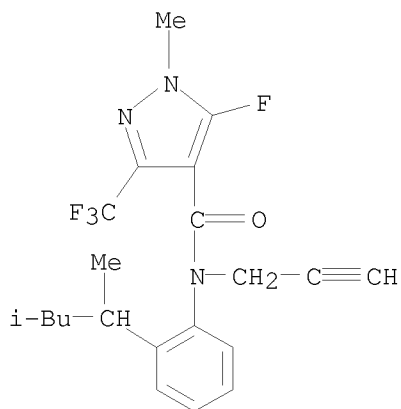
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RN 1101049-61-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

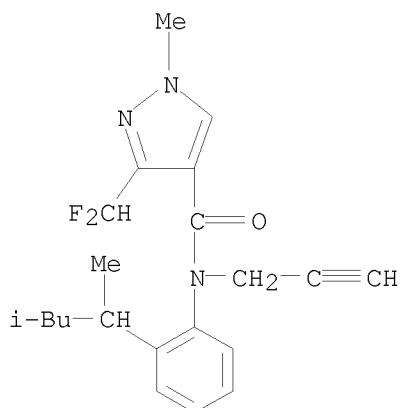


RN 1101050-13-8 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1-methyl-N-2-propyn-1-yl-3-(trifluoromethyl)- (CA INDEX NAME)



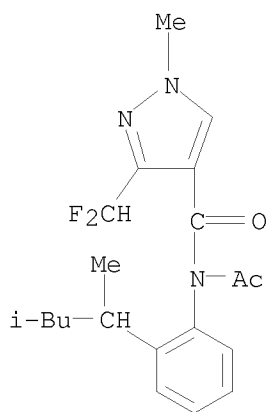
RN 1101050-24-1 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-N-2-propyn-1-yl- (CA INDEX NAME)



RN 1101050-32-1 CAPLUS

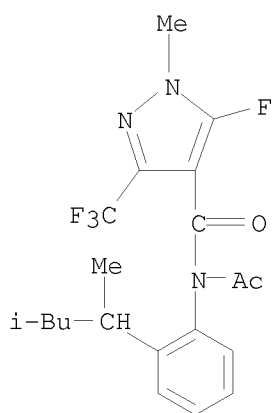
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RN 1101050-41-2 CAPLUS

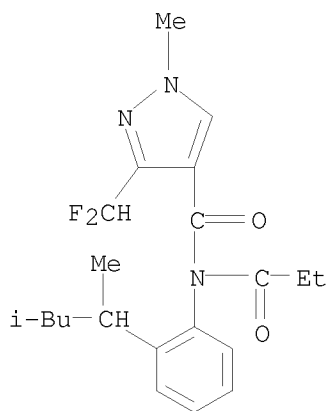
CN 1H-Pyrazole-4-carboxamide, N-acetyl-N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)





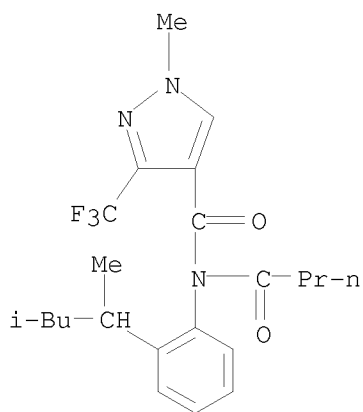
RN 1101050-52-5 CAPLUS

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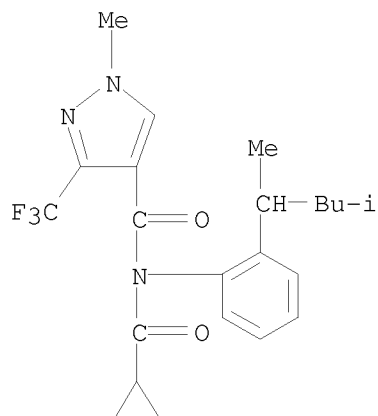
RN 1101050-56-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



RN 1101050-61-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



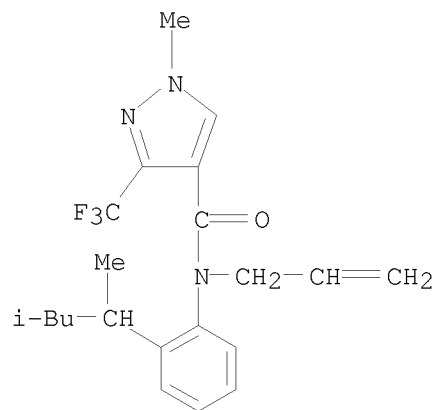
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**444617-94-1P 444617-97-4P**

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of carboxamides as agrochem. fungicides)

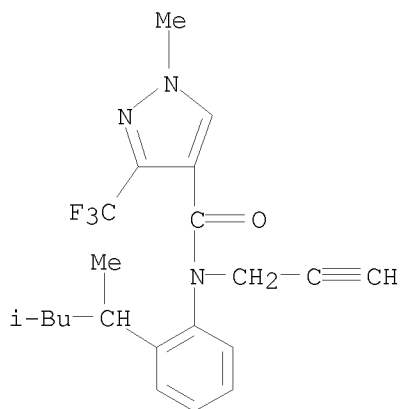
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CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-N-2-propen-1-yl-3-(trifluoromethyl)- (CA INDEX NAME)



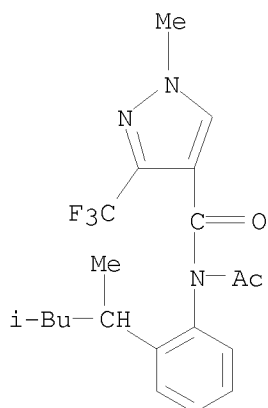
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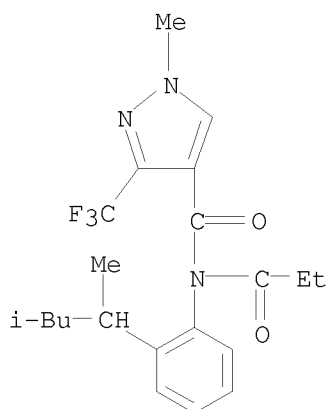
RN 444617-91-8 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-acetyl-N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



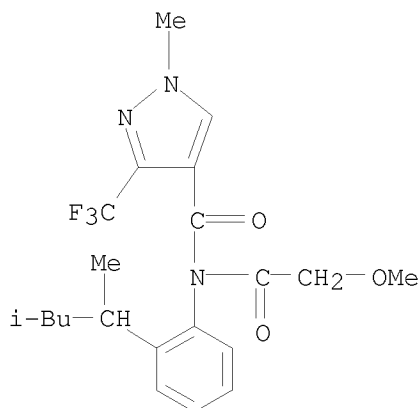
RN 444617-94-1 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-N-(1-oxopropyl)-3-(trifluoromethyl)- (CA INDEX NAME)



RN 444617-97-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-N-(2-methoxyacetyl)-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2001:194736 CAPLUS  
 DOCUMENT NUMBER: 134:233067  
 TITLE: Synergistic agrochemical fungicidal compositions containing anilides for controlling downy mildew and blight  
 INVENTOR(S): Yanase, Yuji; Yoshikawa, Yukihiro; Kawashima, Hideo; Takashi, Atsuo; Akase, Tomohisa  
 PATENT ASSIGNEE(S): Mitsui Chemicals Inc., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001072510	A	20010321	JP 1999-249397	19990903 <--
PRIORITY APPLN. INFO.:			JP 1999-249397	19990903 <--

OTHER SOURCE(S): MARPAT 134:233067

IT **330195-87-4 330195-89-6 330195-92-1 330195-94-3**

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study);  
 USES (Uses)  
 (synergistic agrochem. fungicidal compns. containing anilides for controlling downy mildew and blight)

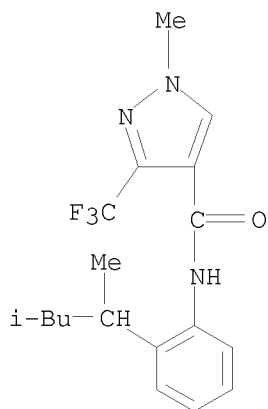
RN 330195-87-4 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

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CRN 203448-69-5

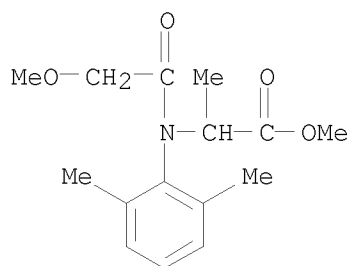
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CRN 57837-19-1

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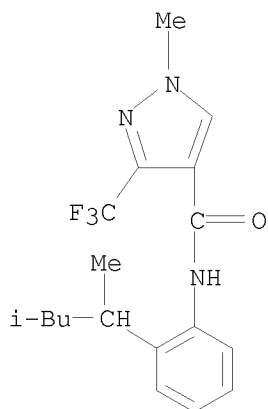
RN 330195-89-6 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

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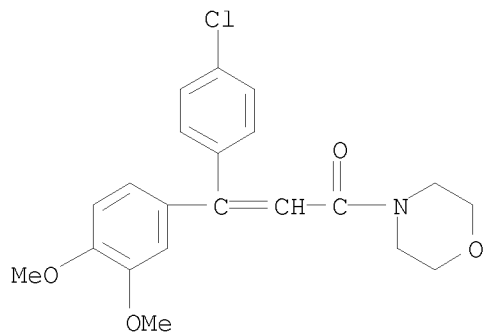
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CRN 110488-70-5

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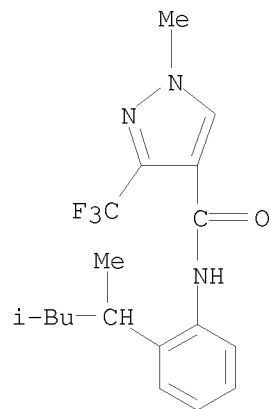
RN 330195-92-1 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 2-cyano-N-[(ethylamino)carbonyl]-2-(methoxyimino)acetamide (9CI) (CA INDEX NAME)

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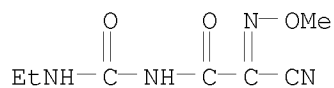
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CM 2

CRN 57966-95-7

CMF C7 H10 N4 O3



RN 330195-94-3 CAPLUS

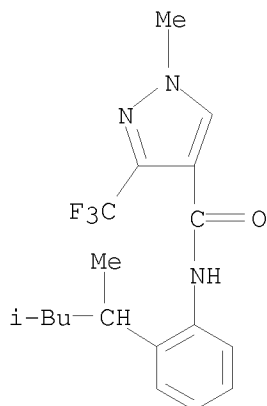
CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with

N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)

CM 1

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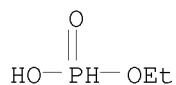
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CM 2

CRN 39148-24-8

CMF C2 H7 O3 P . 1/3 A1



● 1/3 A1

L4 ANSWER 20 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2001:191978 CAPLUS

DOCUMENT NUMBER: 134:233063

TITLE: Synergistic agrochemical fungicidal compositions for controlling gray mold

INVENTOR(S): Yanase, Yuji; Yoshikawa, Yukihiro; Kawashima, Hideo; Takashi, Atsuo; Akase, Tomohisa

PATENT ASSIGNEE(S): Mitsui Chemicals Inc., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001072508	A	20010321	JP 1999-249396	19990903 <--
PRIORITY APPLN. INFO.:			JP 1999-249396	19990903 <--
OTHER SOURCE(S):	MARPAT	134:233063		

IT 330432-09-2 330433-40-4

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic agrochem. fungicidal compns. for controlling gray mold)

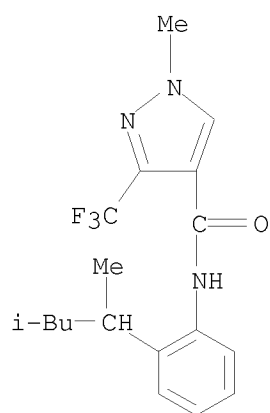
RN 330432-09-2 CAPLUS

CN Benzenesulfonic acid, dodecyl-, compd. with  
N,N'''-(iminodi-8,1-octanediyl)bis[guanidine] (3:1), mixt. with  
N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-  
carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 203448-69-5

CMF C18 H22 F3 N3 O



CM 2

CRN 169202-06-6

CMF C18 H41 N7 . 3 C18 H30 O3 S

CM 3

CRN 27176-87-0

CMF C18 H30 O3 S

CCI IDS



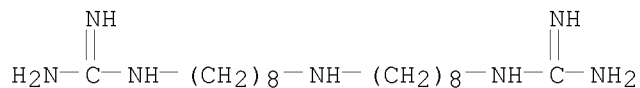
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Me-(CH<sub>2</sub>)<sub>11</sub>-D1

CM 4



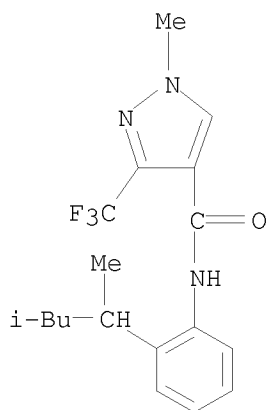
CRN 13516-27-3  
CMF C18 H41 N7



RN 330433-40-4 CAPLUS  
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 3-(3,5-dichlorophenyl)-1,5-dimethyl-3-azabicyclo[3.1.0]hexane-2,4-dione (9CI) (CA INDEX NAME)

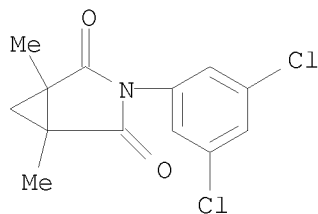
CM 1

CRN 203448-69-5  
CMF C18 H22 F3 N3 O



CM 2

CRN 32809-16-8  
CMF C13 H11 Cl2 N O2

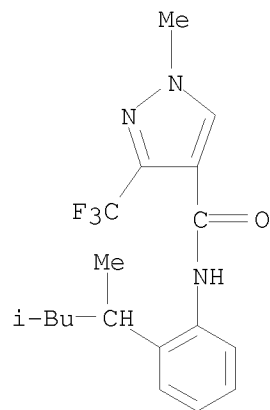


L4 ANSWER 21 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2001:191977 CAPLUS  
DOCUMENT NUMBER: 134:233062  
TITLE: Synergistic agrochemical fungicidal compositions for  
controlling powdery mildew  
INVENTOR(S): Yanase, Yuji; Yoshikawa, Yukihiro; Kawashima, Hideo;  
Takashi, Atsuo; Akase, Tomohisa  
PATENT ASSIGNEE(S): Mitsui Chemicals Inc., Japan

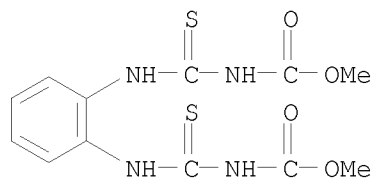
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001072507	A	20010321	JP 1999-249395	19990903 <--
PRIORITY APPLN. INFO.:			JP 1999-249395	19990903 <--
OTHER SOURCE(S):			MARPAT 134:233062	

IT **330432-07-0 330432-08-1 330432-09-2**  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study);  
 USES (Uses)  
 (synergistic agrochem. fungicidal compns. for controlling powdery mildew)  
 RN 330432-07-0 CAPLUS  
 CN Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethyl ester, mixt. with N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide (9CI) (CA INDEX NAME)  
 CM 1  
 CRN 203448-69-5  
 CMF C18 H22 F3 N3 O



CM 2  
 CRN 23564-05-8  
 CMF C12 H14 N4 O4 S2



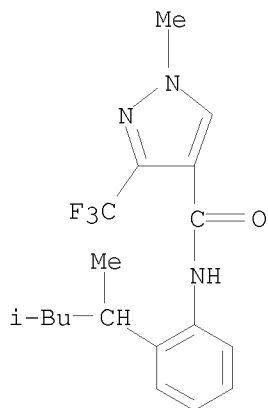
RN 330432-08-1 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-

(trifluoromethyl)-, mixt. with 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 203448-69-5

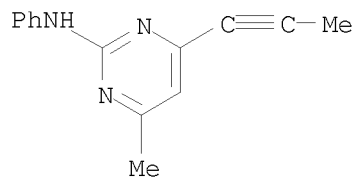
CMF C18 H22 F3 N3 O



CM 2

CRN 110235-47-7

CMF C14 H13 N3



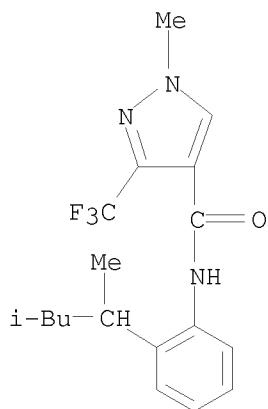
RN 330432-09-2 CAPLUS

CN Benzenesulfonic acid, dodecyl-, compd. with  
N,N''''-(iminodi-8,1-octanediyl)bis[guanidine] (3:1), mixt. with  
N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-  
carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 203448-69-5

CMF C18 H22 F3 N3 O



CM 2

CRN 169202-06-6

CMF C18 H41 N7 . 3 C18 H30 O3 S

CM 3

CRN 27176-87-0

CMF C18 H30 O3 S

CCI IDS



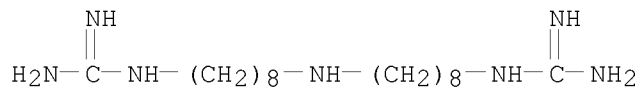
D1- SO<sub>3</sub>H

Me- (CH<sub>2</sub>)<sub>11</sub>- D1

CM 4

CRN 13516-27-3

CMF C18 H41 N7



L4 ANSWER 22 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1998:161040 CAPLUS

DOCUMENT NUMBER: 128:192648

ORIGINAL REFERENCE NO.: 128:38063a, 38066a

TITLE: Preparation of substituted carboxanilide derivatives  
as agrochemical fungicides

INVENTOR(S): Yoshikawa, Yukihiro; Tomiya, Kanji; Tomura, Naofumi;  
Katsuta, Hiroyuki; Takahashi, Osamu; Inami, Shunichi;  
PATENT ASSIGNEE(S): Mitsui Toatsu Chemicals, Inc., Japan  
SOURCE: Eur. Pat. Appl., 31 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 824099	A1	19980218	EP 1997-114124	19970814 <--
EP 824099	B1	20011107		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 10251240	A	19980922	JP 1997-338820	19970313 <--
JP 10310577	A	19981124	JP 1997-213461	19970807 <--
JP 3982879	B2	20070926		
US 5914344	A	19990622	US 1997-908187	19970807 <--
CA 2213111	A1	19980215	CA 1997-2213111	19970814 <--
CA 2213111	C	20010320		
ES 2164972	T3	20020301	ES 1997-114124	19970814 <--
CN 1178791	A	19980415	CN 1997-118681	19970815 <--
CN 1067063	C	20010613		
US 5965774	A	19991012	US 1998-150170	19980909 <--
CN 1338452	A	20020306	CN 2000-126258	20000826 <--
PRIORITY APPLN. INFO.:				
			JP 1996-215724	A 19960815 <--
			JP 1997-59106	A 19970313 <--
			US 1997-908187	A3 19970807 <--

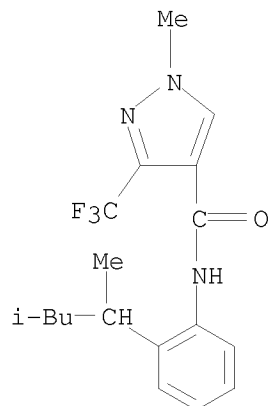
OTHER SOURCE(S): MARPAT 128:192648

IT **203448-69-5P 203448-70-8P 203448-71-9P**  
**203448-72-0P**

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation and agrochem. fungicidal activity of carboxanilides)

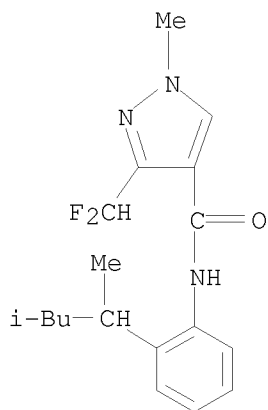
RN 203448-69-5 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



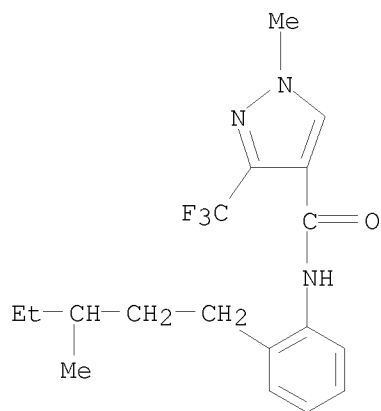
RN 203448-70-8 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-N-[2-(1,3-dimethylbutyl)phenyl]-1-methyl- (CA INDEX NAME)



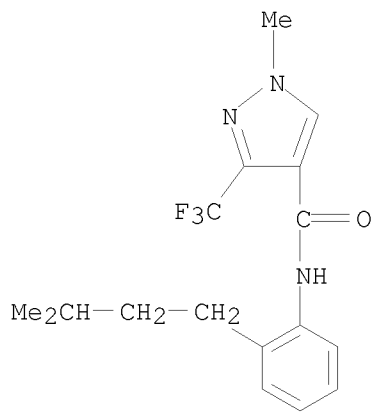
RN 203448-71-9 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-methyl-N-[2-(3-methylpentyl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 203448-72-0 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-methyl-N-[2-(3-methylbutyl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

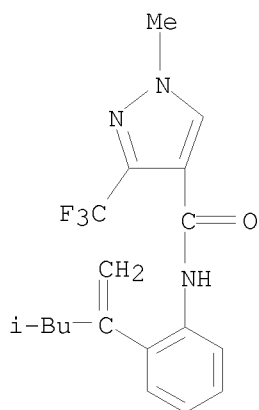


IT **203448-83-3P 203448-84-4P 203448-85-5P**  
**203448-86-6P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and agrochem. fungicidal activity of carboxanilides)

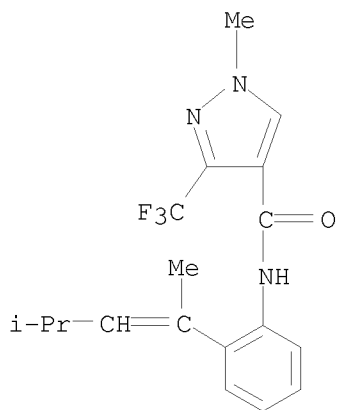
RN 203448-83-3 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-methyl-N-[2-(3-methyl-1-methylenebutyl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



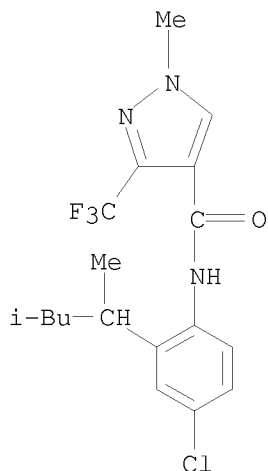
RN 203448-84-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethyl-1-buten-1-yl)phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

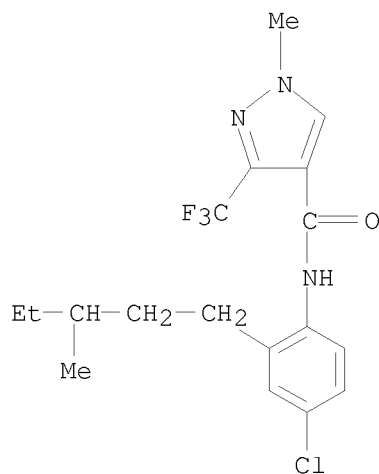


RN 203448-85-5 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[4-chloro-2-(1,3-dimethylbutyl)phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



RN 203448-86-6 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[4-chloro-2-(3-methylpentyl)phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1994:323565 CAPLUS

DOCUMENT NUMBER: 120:323565

ORIGINAL REFERENCE NO.: 120:56933a, 56936a

TITLE: Preparation of heterocyclic carboxanilides as microbicides

INVENTOR(S): Eicken, Karl; Koenig, Hartmann; Ammermann, Eberhard; Lorenz, Gisela

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: Ger. Offen., 19 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

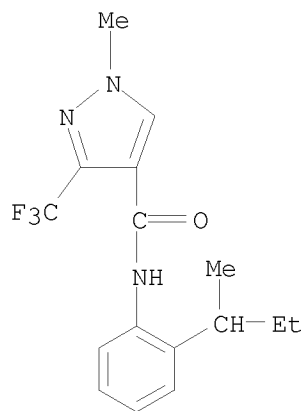
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:



PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4231517	A1	19940324	DE 1992-4231517	19920921 <--
IL 106849	A	20010128	IL 1993-106849	19930831 <--
CA 2105503	A1	19940322	CA 1993-2105503	19930903 <--
CA 2105503	C	20041123		
EP 589301	A1	19940330	EP 1993-114540	19930910 <--
EP 589301	B1	20020626		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE				
AT 219771	T	20020715	AT 1993-114540	19930910 <--
PT 589301	T	20021129	PT 1993-114540	19930910 <--
ES 2179047	T3	20030116	ES 1993-114540	19930910 <--
US 5438070	A	19950801	US 1993-121549	19930916 <--
AU 9347422	A	19940331	AU 1993-47422	19930920 <--
AU 669732	B2	19960620		
HU 68762	A2	19950728	HU 1993-2651	19930920 <--
HU 216894	B	19991028		
JP 06199803	A	19940719	JP 1993-235025	19930921 <--
JP 3530554	B2	20040524		
PRIORITY APPLN. INFO.:			DE 1992-4231517	A 19920921 <--
OTHER SOURCE(S):			MARPAT 120:323565	
IT <b>155109-19-6P</b>				
RL: SPN (Synthetic preparation); PREP (Preparation)				
(preparation of, as microbicide)				
RN	155109-19-6 CAPLUS			
CN	1H-Pyrazole-4-carboxamide, 1-methyl-N-[2-(1-methylpropyl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)			



L4 ANSWER 24 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1994:106998 CAPLUS

DOCUMENT NUMBER: 120:106998

ORIGINAL REFERENCE NO.: 120:18885a,18888a

TITLE: Pyrazolecarboxanilide agrochemical fungicides

INVENTOR(S): McLoughlin, Jim I.; Metz, Suzanne

PATENT ASSIGNEE(S): Monsanto Co., USA

SOURCE: PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9311117	A1	19930610	WO 1992-US10509	19921204 <--
W: AU, BB, BG, BR, CA, CS, FI, HU, JP, KR, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG				
US 5223526	A	19930629	US 1992-967417	19921105 <--
AU 9332407	A	19930628	AU 1993-32407	19921204 <--
AU 657598	B2	19950316		
ZA 9209441	A	19930825	ZA 1992-9441	19921204 <--
EP 623113	A1	19941109	EP 1993-900895	19921204 <--
EP 623113	B1	19970305		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 07501549	T	19950216	JP 1992-510373	19921204 <--
HU 67795	A2	19950428	HU 1994-1693	19921204 <--
BR 9206869	A	19951128	BR 1992-6869	19921204 <--
AT 149490	T	19970315	AT 1993-900895	19921204 <--
CN 1078234	A	19931110	CN 1993-100017	19930102 <--
PRIORITY APPLN. INFO.:				
			US 1991-802978	A 19911206 <--
			US 1992-877907	A 19920501 <--
			US 1992-967417	A 19921105 <--
			US 1992-936717	B2 19920831 <--
			WO 1992-US10509	A 19921204 <--

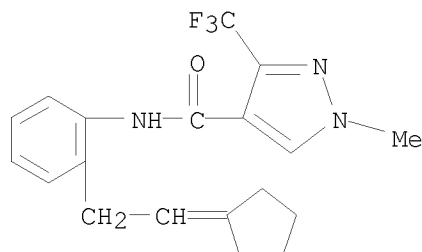
OTHER SOURCE(S): MARPAT 120:106998

IT **151189-32-1P 151189-52-5P 151734-04-2P**

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and agrochem. fungicidal activity of)

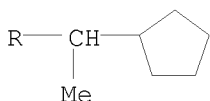
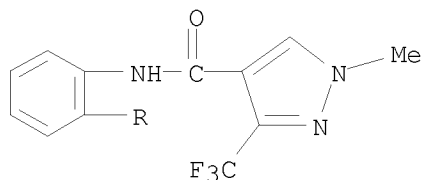
RN 151189-32-1 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(2-cyclopentylideneethyl)phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

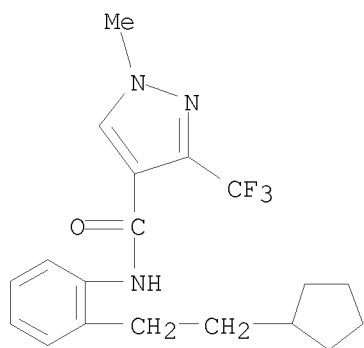


RN 151189-52-5 CAPLUS

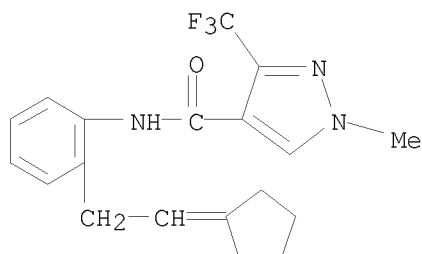
CN 1H-Pyrazole-4-carboxamide, N-[2-(1-cyclopentylethyl)phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



RN 151734-04-2 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-(2-cyclopentylethyl)phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



IT **151189-32-1**  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction of, in preparation of pyrazolecarboxanilide agrochem. fungicides)  
 RN 151189-32-1 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-(2-cyclopentylideneethyl)phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1993:560132 CAPLUS  
 DOCUMENT NUMBER: 119:160132  
 ORIGINAL REFERENCE NO.: 119:28693a,28696a  
 TITLE: Anilide derivatives and their use to combat Botrytis

INVENTOR(S): Eicken, Karl; Goetz, Norbert; Harreus, Albrecht;  
 Ammermann, Eberhard; Lorenz, Gisela; Rang, Harald  
 PATENT ASSIGNEE(S): BASF A.-G., Germany  
 SOURCE: Eur. Pat. Appl., 60 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 545099	A2	19930609	EP 1992-119105	19921107 <--
EP 545099	A3	19931124		
EP 545099	B1	19970305		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE				
CA 2081935	A1	19930523	CA 1992-2081935	19921102 <--
CA 2081935	C	20040525		
IL 103614	A	19980924	IL 1992-103614	19921102 <--
AT 149487	T	19970315	AT 1992-119105	19921107 <--
ES 2098421	T3	19970501	ES 1992-119105	19921107 <--
US 5330995	A	19940719	US 1992-973976	19921109 <--
JP 05221994	A	19930831	JP 1992-303337	19921113 <--
JP 3202079	B2	20010827		
AU 9228554	A	19930527	AU 1992-28554	19921120 <--
AU 656243	B2	19950127		
HU 62861	A2	19930628	HU 1992-3653	19921120 <--
HU 213622	B	19970828		
ZA 9208977	A	19940519	ZA 1992-8977	19921120 <--
PL 171304	B1	19970328	PL 1992-296677	19921120 <--
SK 281730	B6	20010710	SK 1992-3448	19921120 <--
CZ 289478	B6	20020116	CZ 1992-3448	19921120 <--
US 5480897	A	19960102	US 1994-215463	19940321 <--
US 5556988	A	19960917	US 1995-472927	19950607 <--
US 5589493	A	19961231	US 1995-478681	19950607 <--
JP 2001253802	A	20010918	JP 2001-85276	20010323 <--
JP 3657523	B2	20050608		
JP 2001316210	A	20011113	JP 2001-85342	20010323 <--
JP 3660890	B2	20050615		
PRIORITY APPLN. INFO.:				
			DE 1991-4138387	A 19911122 <--
			DE 1992-4204764	A 19920218 <--
			DE 1992-4204766	A 19920218 <--
			DE 1992-4204767	A 19920218 <--
			DE 1992-4204768	A 19920218 <--
			US 1992-973976	A3 19921109 <--
			JP 1992-303337	A3 19921113 <--
			US 1994-215463	A3 19940321 <--

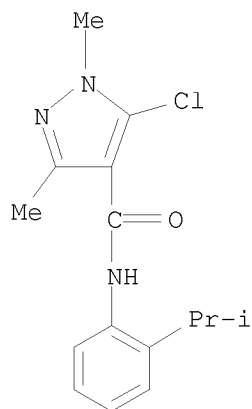
OTHER SOURCE(S): MARPAT 119:160132

IT **149708-95-2P 149708-96-3P 149708-97-4P**  
**149708-98-5P 149709-03-5P 149709-04-6P**

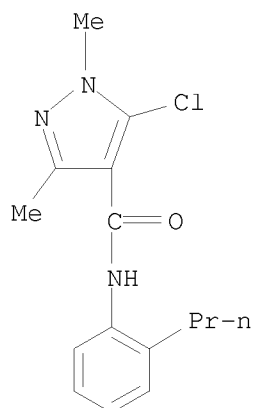
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as agrochem. fungicide)

RN 149708-95-2 CAPLUS

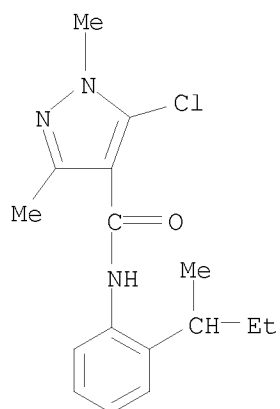
CN 1H-Pyrazole-4-carboxamide, 5-chloro-1,3-dimethyl-N-[2-(1-methylethyl)phenyl]- (CA INDEX NAME)



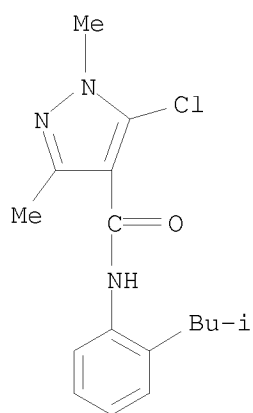
RN 149708-96-3 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 5-chloro-1,3-dimethyl-N-(2-propylphenyl)- (CA INDEX NAME)



RN 149708-97-4 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 5-chloro-1,3-dimethyl-N-[2-(1-methylpropyl)phenyl]- (CA INDEX NAME)

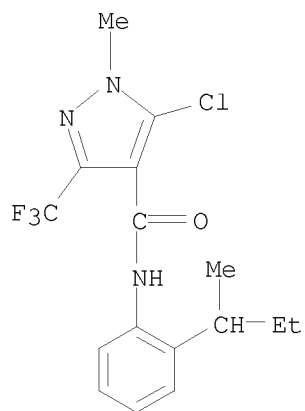


RN 149708-98-5 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 5-chloro-1,3-dimethyl-N-[2-(2-methylpropyl)phenyl]- (CA INDEX NAME)



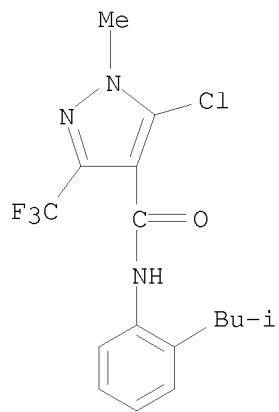
RN 149709-03-5 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 5-chloro-1-methyl-N-[2-(1-methylpropyl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



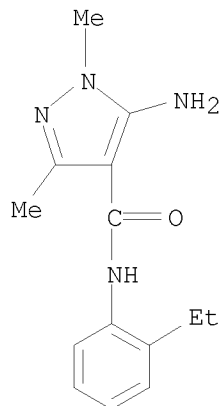
RN 149709-04-6 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 5-chloro-1-methyl-N-[2-(2-methylpropyl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

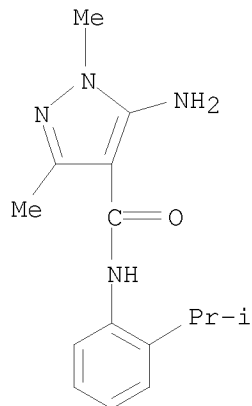


ACCESSION NUMBER: 1984:85685 CAPLUS  
 DOCUMENT NUMBER: 100:85685  
 ORIGINAL REFERENCE NO.: 100:12993a,12996a  
 TITLE: Substituted phenyl-5-aminopyrazoles  
 INVENTOR(S): Dusza, John P.; Albright, Jay D.  
 PATENT ASSIGNEE(S): American Cyanamid Co. , USA  
 SOURCE: U.S., 7 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4393217	A	19830712	US 1981-224606	19810112 <--
PRIORITY APPLN. INFO.:			US 1981-224606	19810112 <--
OTHER SOURCE(S): CASREACT 100:85685; MARPAT 100:85685				
IT <b>87165-39-7P 87165-40-0P</b>				
RL: SPN (Synthetic preparation); PREP (Preparation) (preparation, tranquilizing, and antidepressant activity of)				
RN 87165-39-7 CAPLUS				
CN 1H-Pyrazole-4-carboxamide, 5-amino-N-(2-ethylphenyl)-1,3-dimethyl- (CA INDEX NAME)				



RN 87165-40-0 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, 5-amino-1,3-dimethyl-N-[2-(1-methylethyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

Connection closed by remote host

END

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	3	NOV 26	MARPAT enhanced with FSORT command
NEWS	4	NOV 26	CHEMSAFE now available on STN Easy
NEWS	5	NOV 26	Two new SET commands increase convenience of STN searching
NEWS	6	DEC 01	ChemPort single article sales feature unavailable
NEWS	7	DEC 12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS	8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
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NEWS	11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	14	FEB 10	COMPENDEX reloaded and enhanced
NEWS	15	FEB 11	WTEXTILES reloaded and enhanced
NEWS	16	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	21	FEB 23	Three million new patent records blast AEROSPACE into



STN patent clusters

NEWS 22 FEB 25 USGENE enhanced with patent family and legal status display data from INPADOCDB

NEWS 23 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display formats

NEWS 24 MAR 11 EPFULL backfile enhanced with additional full-text applications and grants

NEWS 25 MAR 11 ESBIODBASE reloaded and enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:26:46 ON 11 MAR 2009

=> file capl

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'CAPLUS' ENTERED AT 12:27:30 ON 11 MAR 2009

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FILE COVERS 1907 - 11 Mar 2009 VOL 150 ISS 11

FILE LAST UPDATED: 10 Mar 2009 (20090310/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> e dunkel r/au
E1      1      DUNKEL PETER GEORGE/AU
E2      2      DUNKEL PETRA/AU
E3     10 --> DUNKEL R/AU
E4      1      DUNKEL R V/AU
E5      1      DUNKEL RAINER/AU
E6     95      DUNKEL RALF/AU
E7     11      DUNKEL REINHARD/AU
E8      1      DUNKEL RENATE/AU
E9      1      DUNKEL RICHARD/AU
E10     1      DUNKEL ROBERT/AU
E11     5      DUNKEL S/AU
E12     6      DUNKEL SCHETTER CHRISTINE/AU

=> s e3-e4 or e6
      10 "DUNKEL R"/AU
      1 "DUNKEL R V"/AU
      95 "DUNKEL RALF"/AU
L1     106 ("DUNKEL R"/AU OR "DUNKEL R V"/AU) OR "DUNKEL RALF"/AU

=> e elbe h/au
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E2      2      ELBE GUENTHER VON/AU
E3      0 --> ELBE H/AU
E4      1      ELBE H L/AU
E5      1      ELBE H V/AU
E6      4      ELBE HANS L/AU
E7     186     ELBE HANS LUDWIG/AU
E8      1      ELBE HEINZ/AU
E9      2      ELBE J/AU
E10     1      ELBE JOACHIM HERMANN V/AU
E11     1      ELBE JOACHIM VON/AU
E12     2      ELBE JOERG/AU

=> s e4 or e6 or e7
      1 "ELBE H L"/AU
      4 "ELBE HANS L"/AU
     186 "ELBE HANS LUDWIG"/AU
L2     191 "ELBE H L"/AU OR "ELBE HANS L"/AU OR "ELBE HANS LUDWIG"/AU

=> e greul j/au
E1     36      GREUL ARTUR RICHARD/AU
E2      1      GREUL G/AU
E3      0 --> GREUL J/AU
E4     10      GREUL JOERG/AU
E5     55      GREUL JOERG NICO/AU
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E8      3      GREUL M/AU
E9      1      GREUL MATHIAS/AU
E10     9      GREUL MATTHIAS/AU
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E12     2      GREUL NICO JOERG/AU

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      55 "GREUL JOERG NICO"/AU
      1 "GREUL JORG"/AU
      2 "GREUL JORG N"/AU
L3     68 ("GREUL JOERG"/AU OR "GREUL JOERG NICO"/AU OR "GREUL JORG"/AU
          OR "GREUL JORG N"/AU)

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=> e hartmann b/au

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E2	1	HARTMANN AZANZA BACA BRIGITTE/AU
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	148	"HARTMANN B"/AU
	4	"HARTMANN BENOIET"/AU
	54	"HARTMANN BENOIT"/AU
L4	206	"HARTMANN B"/AU OR ("HARTMANN BENOIET"/AU OR "HARTMANN BENOIT"/AU U)

=> e wachendorff u/au

E1	2	WACHENDORFF NEUMANN ULRIDE/AU
E2	304	WACHENDORFF NEUMANN ULRIKE/AU
E3	4 -->	WACHENDORFF U/AU
E4	5	WACHENDORFF ULRIKE/AU
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E9	1	WACHENFELD ADOLF/AU
E10	1	WACHENFELD ANNE E/AU
E11	2	WACHENFELD CHRISTOPH/AU
E12	1	WACHENFELD E/AU

=> s e3-e4

	4	"WACHENDORFF U"/AU
	5	"WACHENDORFF ULRIKE"/AU
L5	9	("WACHENDORFF U"/AU OR "WACHENDORFF ULRIKE"/AU)

=> e wachendorff neumann/au

E1	1	WACHENDORFF ERNST/AU
E2	1	WACHENDORFF NEUMANMN ULRIKE/AU
E3	0 -->	WACHENDORFF NEUMANN/AU
E4	2	WACHENDORFF NEUMANN ULRICKE/AU
E5	2	WACHENDORFF NEUMANN ULRIDE/AU
E6	304	WACHENDORFF NEUMANN ULRIKE/AU

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E7          4      WACHENDORFF U/AU
E8          5      WACHENDORFF ULRIKE/AU
E9          1      WACHENDORFF W/AU
E10         4      WACHENDORFF WINAND/AU
E11         1      WACHENDORFF WOLF/AU
E12         1      WACHENFELD A/AU

```

=> s e2 or e4-e6

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      1 "WACHENDORFF NEUMANMN ULRIKE"/AU
      2 "WACHENDORFF NEUMANN ULRICKE"/AU
      2 "WACHENDORFF NEUMANN ULRIDE"/AU
304     "WACHENDORFF NEUMANN ULRIKE"/AU
L6      309 "WACHENDORFF NEUMANMN ULRIKE"/AU OR ("WACHENDORFF NEUMANN ULRICK
      E"/AU OR "WACHENDORFF NEUMANN ULRIDE"/AU OR "WACHENDORFF NEUMANN
      ULRIKE"/AU)

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=> e dahmen p/au

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E1          32     DAHMEN NORBERT/AU
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E3          3 --> DAHMEN P/AU
E4          221    DAHMEN PETER/AU
E5          1      DAHMEN R P/AU
E6          1      DAHMEN REINER/AU
E7          3      DAHMEN ROLF/AU
E8          2      DAHMEN RUDOLF/AU
E9          5      DAHMEN S/AU
E10         3      DAHMEN S R/AU
E11         2      DAHMEN SANDRA/AU
E12         3      DAHMEN SILVIO R/AU

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=> s e3-e4

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      3 "DAHMEN P"/AU
      221 "DAHMEN PETER"/AU
L7      224 ("DAHMEN P"/AU OR "DAHMEN PETER"/AU)

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=> e kuck k/au

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E4          2      KUCK K D/AU
E5          18     KUCK K H/AU
E6          4      KUCK KAI/AU
E7          1      KUCK KAREN M/AU
E8          1      KUCK KARL HEINRICH/AU
E9          152    KUCK KARL HEINZ/AU
E10         7      KUCK KATHRYN D/AU
E11         1      KUCK KENNETH D/AU
E12         2      KUCK KLAUS/AU

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=> s e3 or e5 or e9

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      3 "KUCK K"/AU
      18 "KUCK K H"/AU
      152 "KUCK KARL HEINZ"/AU
L8      172 "KUCK K"/AU OR "KUCK K H"/AU OR "KUCK KARL HEINZ"/AU

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=> s 11-18

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L9      850 (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8)

```

=> s 19 and (pesticid? OR fungicid? OR microbicid?)

```

      99085 PESTICID?
      118953 FUNGICID?
      13778 MICROBICID?

```

```

L10          500 L9 AND (PESTICID? OR FUNGICID? OR MICROBICID?)

=> s l10 and (aniline OR "Benzenamine" OR anilide OR carboxanilide OR pyrazole)
117018 ANILINE
13941 ANILINES
122388 ANILINE
      (ANILINE OR ANILINES)
9235 "BENZENAMINE"
106 "BENZENAMINES"
9293 "BENZENAMINE"
      ("BENZENAMINE" OR "BENZENAMINES")
8338 ANILIDE
4406 ANILIDES
11023 ANILIDE
      (ANILIDE OR ANILIDES)
1144 CARBOXANILIDE
244 CARBOXANILIDES
1286 CARBOXANILIDE
      (CARBOXANILIDE OR CARBOXANILIDES)
25605 PYRAZOLE
6660 PYRAZOLES
27429 PYRAZOLE
      (PYRAZOLE OR PYRAZOLES)
L11          69 L10 AND (ANILINE OR "BENZENAMINE" OR ANILIDE OR CARBOXANILIDE
      OR PYRAZOLE)

=> s l10 and carboxanilide
1144 CARBOXANILIDE
244 CARBOXANILIDES
1286 CARBOXANILIDE
      (CARBOXANILIDE OR CARBOXANILIDES)
L12          8 L10 AND CARBOXANILIDE

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=> d 1-8 ibib abs

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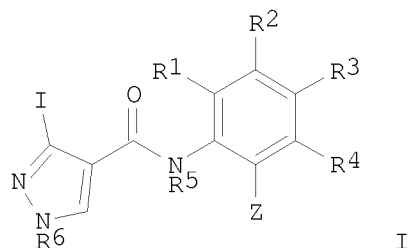
L12  ANSWER 1 OF 8  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:      2004:1037078  CAPLUS
DOCUMENT NUMBER:       142:23275
TITLE:                 Preparation of iodopyrazolyl carboxanilides
                        as antimicrobials.
INVENTOR(S):           Dunkel, Ralf; Elbe, Hans-Ludwig;
                        Greul, Joerg Nico; Hartmann, Benoit;
                        Wachendorff-Neumann, Ulrike; Dahmen,
                        Peter; Kuck, Karl-Heinz
PATENT ASSIGNEE(S):    Bayer Cropscience Aktiengesellschaft, Germany
SOURCE:                PCT Int. Appl., 95 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE:          Patent
LANGUAGE:               German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004103975	A1	20041202	WO 2004-EP5066	20040512
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,			

AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE 10325439	A1	20041209	DE 2003-10325439	20030605
AU 2004240720	A1	20041202	AU 2004-240720	20040512
CA 2526369	A1	20041202	CA 2004-2526369	20040512
EP 1628962	A1	20060301	EP 2004-732311	20040512
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
BR 2004010494	A	20060613	BR 2004-10494	20040512
CN 1791582	A	20060621	CN 2004-80013715	20040512
JP 2006528946	T	20061228	JP 2006-529789	20040512
IN 2005DN04853	A	20070817	IN 2005-DN4853	20051024
MX 2005012362	A	20060202	MX 2005-12362	20051116
US 20070066673	A1	20070322	US 2006-557083	20060527
PRIORITY APPLN. INFO.:			DE 2003-10322910	A 20030521
			DE 2003-10325439	A 20030605
			WO 2004-EP5066	W 20040512
OTHER SOURCE(S):			MARPAT 142:23275	
GI				



AB Title compds. [I; R1-R4 = H, F, Cl, Me, Me2CH, MeS; R5 = H, alkyl, alkylsulfanyl, alkylsulfonyl, alkoxyalkyl, cycloalkyl, haloalkyl, haloalkylthio, haloalkylsulfanyl, haloalkylsulfonyl, haloalkoxyalkyl, halocycloalkyl, etc.; R6 = alkyl, alkoxyalkyl, haloalkyl; Z = (substituted) Ph, alkyl, alkenyl, alkynyl; or R1-R3 = H, F, Cl; ZR4 = atoms to form a 5-6 membered (heterocyclic) ring], were prepared Thus, 3-iodo-1-methyl-1H-pyrazole-4-carboxylic acid (preparation given), 3',4'-dichloro-5-fluorobiphenyl-2-amine, N,N-diisopropylethylamine, and bromotripyrrolidinophosphonium hexafluorophosphate were stirred together for 3 days in CH2Cl2 to give 53.5% N-(3',4'-dichloro-5-fluorobiphen-2-yl)-3-iodo-1-methyl-1H-pyrazole-4-carboxamide. Several I at 100 g/ha gave 100% protection against *Podospaera leucotricha* on apples.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:648511 CAPLUS

DOCUMENT NUMBER: 141:174168

TITLE: Preparation of pyrazolylcarboxanilides as **microbicides**

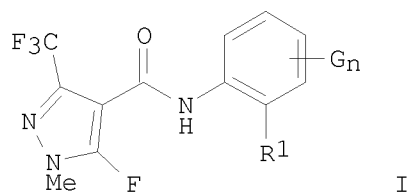
INVENTOR(S): **Dunkel, Ralf; Elbe, Hans-Ludwig; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz**

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 62 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004067515	A1	20040812	WO 2004-EP344	20040119
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
DE 10303589	A1	20040812	DE 2003-10303589	20030129
AU 2004207622	A1	20040812	AU 2004-207622	20040119
CA 2514379	A1	20040812	CA 2004-2514379	20040119
EP 1590330	A1	20051102	EP 2004-703168	20040119
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004007145	A	20060207	BR 2004-7145	20040119
CN 1745068	A	20060308	CN 2004-80003200	20040119
JP 2006518345	T	20060810	JP 2006-501555	20040119
US 20060089399	A1	20060427	US 2005-543210	20050722
US 7358214	B2	20080415		
MX 2005007987	A	20050920	MX 2005-7987	20050727
PRIORITY APPLN. INFO.:			DE 2003-10303589	A 20030129
			WO 2004-EP344	W 20040119
OTHER SOURCE(S):	MARPAT 141:174168			
GI				



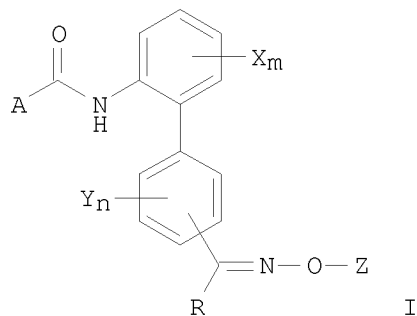
AB Title compds. [I; R1 = (substituted) alkylalkenyl, alkynyl; G = halo, alkyl; n = 0-2], were prepared Thus, 5-fluoro-1-methyl-3-trifluoromethylpyrazole-4-carbonyl chloride in THF was added at -10° to 0° to a mixture of 2-(1,3,3-trimethylbutyl)phenylamine and Et3N in THF followed by stirring for 1 h at 0° to give 94% I (Gn = null; R1 = 1,3,3-trimethylbutyl). The latter at 500 ppm gave 100% control of Puccinia recondita on wheat.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:509994 CAPLUS  
 DOCUMENT NUMBER: 141:54333  
 TITLE: Preparation of biphenylcarboxamides as agricultural fungicides and insecticides  
 INVENTOR(S): Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko; Greul, Joerg Nico; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Dahmen, Peter; Kuck, Karl-Heinz; Loesel, Peter  
 PATENT ASSIGNEE(S): Bayer Cropscience AG, Germany  
 SOURCE: Ger. Offen., 70 pp.

CODEN: GWXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10258314	A1	20040624	DE 2002-10258314	20021213
WO 2004054982	A1	20040701	WO 2003-EP13498	20031201
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003298156	A1	20040709	AU 2003-298156	20031201
EP 1572663	A1	20050914	EP 2003-795860	20031201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003017290	A	20051108	BR 2003-17290	20031201
CN 1745067	A	20060308	CN 2003-80109571	20031201
CN 100391947	C	20080604		
JP 2006515841	T	20060608	JP 2004-559734	20031201
US 20080085924	A1	20080410	US 2007-538242	20070323
PRIORITY APPLN. INFO.:			DE 2002-10258314	A 20021213
			WO 2003-EP13498	W 20031201
OTHER SOURCE(S):		MARPAT 141:54333		
GI				

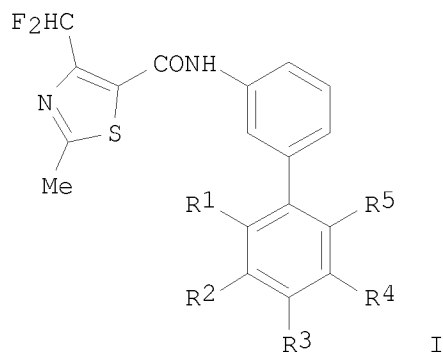


AB Title compds. [I; R = H, alkyl, haloalkyl; Z = alkenyl, alkynyl, haloalkenyl, haloalkynyl; X, Y = halo, cyano, NO<sub>2</sub>, alkyl, alkoxy, alkylthio, haloalkyl, haloalkoxy, haloalkylthio; m, n = 0-4; A = 5-6 membered substituted heterocycl[yl], were prepared Thus, 2'-amino-1,1'-biphenyl-4-carbaldehyde O-allyloxime (preparation given) and Et<sub>3</sub>N was treated with 4-difluoromethyl-2-methylthiazole-5-carbonyl chloride in PhMe at room temperature followed by stirring for 3 h at 50° to give 49.6% N-(4'-[(E)-[(allyloxy)imino]methyl]-1,1'-biphenyl-2-yl)-4-(difluoromethyl)-2-methyl-1,3-thiazole-5-carboxamide. The latter at 100 ppm gave 100% control of Venturia inaequalis.



DOCUMENT NUMBER: 139:180056  
 TITLE: Preparation of (difluoromethylthiazolyl)  
**carboxanilides** as agricultural  
**microbicides**  
 INVENTOR(S): **Elbe, Hans-Ludwig**; Rieck, Heiko;  
**Dunkel, Ralf**; Wachendorff-Neumann,  
**Ulrike**; Kuck, Karl-Heinz;  
 Mauler-Machnik, Astrid; Kugler, Martin; Jaetsch,  
 Thomas; Wachtler, Peter  
 PATENT ASSIGNEE(S): Bayer CropScience AG, Germany  
 SOURCE: PCT Int. Appl., 59 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003066610	A1	20030814	WO 2003-EP589	20030122
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10204391	A1	20030814	DE 2002-10204391	20020204
IN 2003MU00067	A	20050128	IN 2003-MU67	20030116
CA 2474902	A1	20030814	CA 2003-2474902	20030122
AU 2003244431	A1	20030902	AU 2003-244431	20030122
EP 1474407	A1	20041110	EP 2003-737263	20030122
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003007432	A	20041228	BR 2003-7432	20030122
CN 1646506	A	20050727	CN 2003-807680	20030122
JP 2005526027	T	20050902	JP 2003-565984	20030122
NZ 534454	A	20060224	NZ 2003-534454	20030122
RU 2319697	C2	20080320	RU 2004-126867	20030122
MX 2004007465	A	20041110	MX 2004-7465	20040802
ZA 2004006146	A	20050802	ZA 2004-6146	20040802
US 20050124815	A1	20050609	US 2005-502994	20050131
US 7388097	B2	20080617		
PRIORITY APPLN. INFO.:			DE 2002-10204391	A 20020204
			WO 2003-EP589	W 20030122
OTHER SOURCE(S):		MARPAT 139:180056		
GI				



AB Title compds. [I; R1-R5 = H, halo, cyano, NO<sub>2</sub>, alkyl alkenyl, (halo)alkoxy, (halo)alkylthio, (halo)alkylsulfonyl, cycloalkyl, haloalkyl; whereby R1-R5 can not be H simultaneously; or R1R2, R2R3 = (substituted) alkenylene], were prepared Thus, 3'-chloro-4'-fluoro-1,1'-biphenyl-2-amine (preparation given) and 2-methyl-4-(difluoromethyl)-1,3-thiazole-5-carbonyl chloride in THF was treated with Et<sub>3</sub>N followed by stirring for 16 h at 60° to give 84% N-(3'-chloro-4'-fluoro-1,1'-biphenyl-2-yl)-2-methyl-4-(difluoromethyl)-1,3-thiazole-5-carboxamide. Several I at 10 ppm gave 87-100% control of *Venturia inaequalis*.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:633680 CAPLUS

DOCUMENT NUMBER: 139:164788

TITLE: Preparation of (trifluoromethylthiazolyl) **carboxanilides** as agricultural **microbicides**

INVENTOR(S): **Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko; Kuck, Karl-Heinz; Wachendorff-Neumann, Ulrike;** Mauler-Machnik, Astrid

PATENT ASSIGNEE(S): Bayer CropScience AG, Germany

SOURCE: PCT Int. Appl., 66 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

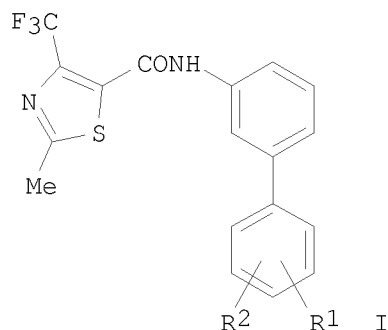
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003066609	A1	20030814	WO 2003-EP588	20030122
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10204390	A1	20030814	DE 2002-10204390	20020204
IN 2003MU00066	A	20050128	IN 2003-MU66	20030116
AU 2003202585	A1	20030902	AU 2003-202585	20030122

EP 1474406	A1	20041110	EP 2003-701536	20030122
EP 1474406	B1	20070321		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005523273	T	20050804	JP 2003-565983	20030122
AT 357434	T	20070415	AT 2003-701536	20030122
ES 2282600	T3	20071016	ES 2003-701536	20030122
US 20050143428	A1	20050630	US 2004-502962	20040729
US 7098227	B2	20060829		

PRIORITY APPLN. INFO.: DE 2002-10204390 A 20020204  
WO 2003-EP588 W 20030122

OTHER SOURCE(S): MARPAT 139:164788  
GI



AB Title compds. [I; R1, R2 = H, halo, cyano, NO2, alkyl alkenyl, (halo)alkoxy, (halo)alkylthio, (halo)alkylsulfonyl, cycloalkyl, haloalkyl; or R1R2 = (substituted) alkenylene], were prepared Thus, 3'-chloro-4'-fluoro-1,1'-biphenyl-2-amine (preparation given) and 2-methyl-4-(trifluoromethyl)-1,3-thiazole-5-carbonyl chloride in THF was treated with Et3N followed by stirring for 16 h at 60° to give 95% N-(3'-chloro-4'-fluoro-1,1'-biphenyl-2-yl)-2-methyl-4-(trifluoromethyl)-1,3-thiazole-5-carboxamide. The latter at 10 ppm gave 83% control of Sphaerotheca fuliginea.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:97403 CAPLUS

DOCUMENT NUMBER: 138:137308

TITLE: Preparation of 1H-pyrazole-4-carboxanilides as agricultural fungicides and bactericides

INVENTOR(S): Elbe, Hans-Ludwig; Rieck, Heiko; Dunkel, Ralf; Zhu-Ohlbach, Qin; Mauler-Machnik, Astrid; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz

PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 98 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

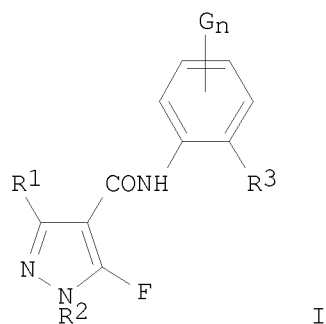
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2003010149	A1	20030206	WO 2002-EP7779	20020712

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE 10136065	A1	20030213	DE 2001-10136065	20010725
IN 2002MU00619	A	20050318	IN 2002-MU619	20020709
AU 2002313490	A1	20030217	AU 2002-313490	20020712
EP 1414803	A1	20040506	EP 2002-753080	20020712
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002011482	A	20040817	BR 2002-11482	20020712
CN 1533380	A	20040929	CN 2002-814474	20020712
CN 1255384	C	20060510		
HU 2004001478	A2	20041129	HU 2004-1478	20020712
HU 2004001478	A3	20070228		
JP 2005501044	T	20050113	JP 2003-515508	20020712
MX 2004000622	A	20040420	MX 2004-622	20040120
ZA 2004000434	A	20050121	ZA 2004-434	20040121
US 20040204470	A1	20041014	US 2004-484108	20040510
PRIORITY APPLN. INFO.:			DE 2001-10136065	A 20010725
			WO 2002-EP7779	W 20020712
OTHER SOURCE(S):			MARPAT 138:137308	
GI				

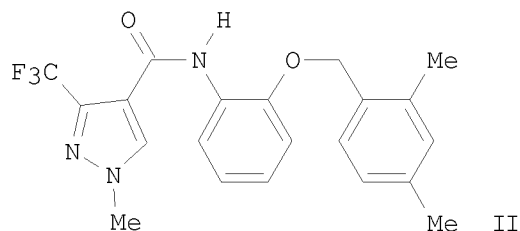


AB Title compds. [I; R1 = H, cyano, halo, NO<sub>2</sub>, (halo)alkyl, cycloalkyl, (halo)alkoxy, (halo)alkylthio, aminocarbonylalkyl; R2 = H, (halo)alkyl, alkenyl, cycloalkyl, (halo)alkylthioalkyl, (halo)alkoxyalkyl; G = halo, alkyl; R3 = (substituted) alkyl, alkenyl, alkynyl; n = 0-2] for treating undesirable microorganisms, were prepared Thus, a mixture of 2-(1,3,3-trimethylbutyl)aniline, 5-fluoro-1,3-dimethyl-1H-pyrazole-4-carbonyl chloride, and K<sub>2</sub>CO<sub>3</sub> in MeCN was stirred over night at room temperature to give 42% 5-fluoro-1,3-dimethyl-N-[2-(1,3,3-trimethylbutyl)phenyl]-1H-pyrazole-4-carboxamide. I (R1, R2 = Me; R3 = 1-methylbutyl; G = H) at 250 ppm gave 100% control of Pyrenophora on barley.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

DOCUMENT NUMBER: 128:140699  
ORIGINAL REFERENCE NO.: 128:27682h,27683a  
TITLE: Preparation of pyrazole-4-**carboxanilides** and  
analogs as agrochemical **microbicides** and  
**pesticides**  
INVENTOR(S): **Elbe, Hans-Ludwig**; Krueger, Bernd-Wieland;  
Markert, Robert; Tiemann, Ralf; Kuhnt, Dietmar;  
Dutzmann, Stefan; Stenzel, Klaus; Erdelen, Christoph;  
Kugler, Martin; Buschhaus, Hans-Ulrich  
PATENT ASSIGNEE(S): Bayer A.-G., Germany  
SOURCE: Ger. Offen., 72 pp.  
CODEN: GWXXBX  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19629828	A1	19980129	DE 1996-19629828	19960724
WO 9803500	A1	19980129	WO 1997-EP3694	19970711
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9734441	A	19980210	AU 1997-34441	19970711
EP 915868	A1	19990519	EP 1997-930522	19970711
EP 915868	B1	20041208		
R: BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, PT				
BR 9710400	A	19990817	BR 1997-10400	19970711
CN 1226244	A	19990818	CN 1997-196717	19970711
CN 1205202	C	20050601		
HU 9903691	A2	20000428	HU 1999-3691	19970711
HU 9903691	A3	20011228		
JP 2000516917	T	20001219	JP 1998-506506	19970711
RU 2194704	C2	20021220	RU 1999-104181	19970711
EP 1443045	A1	20040804	EP 2004-9928	19970711
R: BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, PT				
PT 915868	T	20050531	PT 1997-930522	19970711
ES 2232872	T3	20050601	ES 1997-930522	19970711
US 6319940	B1	20011120	US 1999-230162	19990120
US 6534532	B1	20030318	US 2001-955783	20010918
US 20030078287	A1	20030424	US 2002-158602	20020530
US 6716881	B2	20040406		
PRIORITY APPLN. INFO.:			DE 1996-19629828	A 19960724
			EP 1997-930522	A3 19970711
			WO 1997-EP3694	W 19970711
			US 1999-230162	A3 19990120
			US 2001-955783	A3 20010918
OTHER SOURCE(S):			CASREACT 128:140699; MARPAT 128:140699	
GI				



AB R1C(:X)NHZ1ZR [I; R = (un)substituted (hetero)aryl; R1 = (hetero)aryl; X = O or S; Z = alk(en)ylene, CO, OCH2, CH2O, CH(OH), etc.; Z1 = (un)substituted 1,2-phenylene] were prepared Thus, 1-methyl-3-trifluoromethylpyrazole-4-carbonyl chloride was amidated by 2-(H2N)C6H4OH and the product etherified by 2,4-Me2C6H3CH2Cl to give title compound II. Data for biol. activity of I were given.

L12 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1992:531192 CAPLUS

DOCUMENT NUMBER: 117:131192

ORIGINAL REFERENCE NO.: 117:22783a, 22786a

TITLE: Preparation of 4-azolyl-3-phenylpyrazole-1-carboxanilides and analogs as pesticides

INVENTOR(S): Fuchs, Rainer; Wachendorff-Neumann, Ulrike; Becker, Benedikt; Erdelen, Christoph; Stendel, Wilhelm

PATENT ASSIGNEE(S): Bayer A.-G., Germany

SOURCE: Eur. Pat. Appl., 102 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

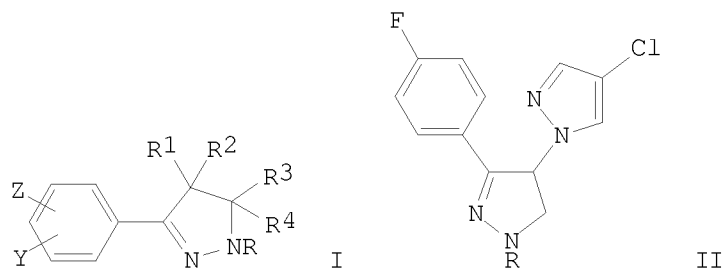
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 438690	A2	19910731	EP 1990-123775	19901211
EP 438690	A3	19920527		
EP 438690	B1	19940706		
R: BE, CH, DE, FR, GB, IT, LI, NL				
DE 4032089	A1	19910725	DE 1990-4032089	19901010
US 5070098	A	19911203	US 1991-641417	19910115
JP 04210969	A	19920803	JP 1991-22957	19910122
JP 3051465	B2	20000612		
BR 9100297	A	19911022	BR 1991-297	19910123
KR 191379	B1	19990615	KR 1991-1078	19910123
US 5086183	A	19920204	US 1991-717560	19910619
US 5162542	A	19921110	US 1991-717564	19910619
US 5247094	A	19930921	US 1992-906209	19920625

PRIORITY APPLN. INFO.: DE 1990-4001931 A 19900124  
DE 1990-4032089 A 19901010  
US 1991-641417 A3 19910115  
US 1991-717564 A3 19910619

OTHER SOURCE(S): CASREACT 117:131192; MARPAT 117:131192

GI



AB The title compds. I [R = C(:X)NR<sub>5</sub>R<sub>6</sub>; R<sub>1</sub> = (un)substituted (benz)azolyl; R<sub>2</sub> = H, (halo)alkyl, alkoxy, carbonyl, (un)substituted cycloalkyl, trialkylsilyl; R<sub>3</sub>, R<sub>4</sub> = H, alkyl; R<sub>5</sub> = H, alkyl, Ph, alkylthio; R<sub>6</sub> = (un)substituted (cyclo)alkyl, Ph; X = O, S; Y, Z = H, (halo)alkyl, halo, alkoxy, etc.] were prepared as insecticides and acaricides (no data). Thus 4-FC<sub>6</sub>H<sub>4</sub>COCH<sub>2</sub>Br was condensed with 4-chloropyrazole and the product condensed with CH<sub>2</sub>O to give 4-FC<sub>6</sub>H<sub>4</sub>COC(:CH<sub>2</sub>)Q (Q = 4-chloropyrazolyl) which was cyclocondensed with hydrazine to give pyrazolopyrazole II (R = H). The latter was condensed with 4-(F<sub>2</sub>HCO)C<sub>6</sub>H<sub>4</sub>NCO to give II [R = 4-(F<sub>2</sub>HCO)C<sub>6</sub>H<sub>4</sub>NHCO].

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L3	68	SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON ("GREUL JOERG"/AU OR "GREUL JOERG NICO"/AU OR "GREUL JORG"/AU OR "GREUL JORG N"/AU) E HARTMANN B/AU
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L11            69 SEA FILE=CAPLUS SPE=ON   ABB=ON   PLU=ON   L10 AND (ANILINE OR  
                 "BENZENAMINE" OR ANILIDE OR CARBOXANILIDE OR PYRAZOLE)  
L12            8 SEA FILE=CAPLUS SPE=ON   ABB=ON   PLU=ON   L10 AND CARBOXANILIDE  
                 D 1-8 IBIB ABS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	104.42	104.64

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-6.56	-6.56

STN INTERNATIONAL LOGOFF AT 12:35:06 ON 11 MAR 2009